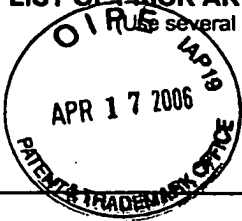


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| <b>FORM PTO-1449</b><br>(MODIFIED) | <b>U.S. DEPARTMENT OF COMMERCE</b><br><b>PATENT AND TRADEMARK OFFICE</b> | <b>ATTY. DOCKET NO.</b><br>HYI-02-102            | <b>SERIAL NO.</b><br>10/522,274 |
|                                    |  | <b>APPLICANT(S)</b><br>Bradley P. RUSSELL et al. |                                 |
|                                    |  | <b>FILING DATE</b><br>02 September 2005          | <b>GROUP</b>                    |

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| U.S. PATENT DOCUMENTS |    |                                  |         |                 |       |          |                            |
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| *EXAMINER INITIAL     |    | DOCUMENT NUMBER                  | DATE    | NAME            | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| /H.N./                | AA | U.S. Publication 2003/0039871 A1 | 02/2003 | Christen et al. |       |          |                            |
|                       | AB |                                  |         |                 |       |          |                            |
|                       | AC |                                  |         |                 |       |          |                            |
|                       | AD |                                  |         |                 |       |          |                            |
|                       | AE |                                  |         |                 |       |          |                            |
|                       | AF |                                  |         |                 |       |          |                            |
|                       | AG |                                  |         |                 |       |          |                            |
|                       | AH |                                  |         |                 |       |          |                            |
|                       | AI |                                  |         |                 |       |          |                            |
|                       | AJ |                                  |         |                 |       |          |                            |
|                       | AK |                                  |         |                 |       |          |                            |

| FOREIGN PATENT DOCUMENTS |    |                 |         |                       |       |          |             |    |
|--------------------------|----|-----------------|---------|-----------------------|-------|----------|-------------|----|
|                          |    | DOCUMENT NUMBER | DATE    | COUNTRY               | CLASS | SUBCLASS | TRANSLATION |    |
|                          |    |                 |         |                       |       |          | YES         | NO |
| /H.N./                   | AL | EP 1 182 723 A2 | 02/2002 | EP (English Abstract) |       |          |             |    |
|                          | AM |                 |         |                       |       |          |             |    |
|                          | AN |                 |         |                       |       |          |             |    |
|                          | AO |                 |         |                       |       |          |             |    |
|                          | AP |                 |         |                       |       |          |             |    |

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FORM PTO-1449  
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PATENT AND TRADEMARK OFFICE

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10/522,274

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| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
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|                      | AE |                 |         |                  |       |          |                               |
|                      | AF |                 |         |                  |       |          |                               |
|                      | AG |                 |         |                  |       |          |                               |
|                      | AH |                 |         |                  |       |          |                               |
|                      | AI |                 |         |                  |       |          |                               |
|                      | AJ |                 |         |                  |       |          |                               |
|                      | AK |                 |         |                  |       |          |                               |

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|        |    | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--------|----|-----------------|---------|---------|-------|----------|-------------|----|
|        |    |                 |         |         |       |          | YES         | NO |
| /H.N./ | AL | 1 187 241 A     | 03/2002 | EPO     |       |          |             |    |
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|        | AP |                 |         |         |       |          |             |    |

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